

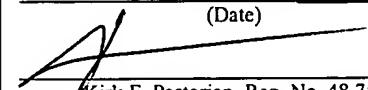
PATENT

Case Docket No. ABIOS.042A
Date: April 29, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Stockwell et al.
Appl. No. : 10/672,937
Filed : September 26, 2003
For : MITOCHONDRIAL DNA
AUTOSCORING SYSTEM
Examiner : Unknown
Group Art Unit : 1632

I hereby certify that this correspondence and all
marked attachments are being deposited with the
United States Postal Service as first class mail in
an envelope addressed to: Commissioner for
Patents, P.O. Box 1450, Alexandria, VA 22313-
1450, on

April 30, 2004
(Date)


Kirk E. Pastorian, Reg. No. 48,756

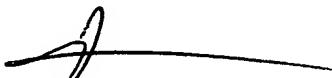
TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- An Information Disclosure Statement.
- A PTO Form 1449 with twelve (12) references (8 enclosed).
- The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- Return prepaid postcard.



Kirk E. Pastorian
Registration No. 48,756
Agent of Record
Customer No. 20,995
(909) 781-9231



INFORMATION DISCLOSURE STATEMENT

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For : MITOCHONDRIAL DNA
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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing twelve (12) references. Copies of disclosed U.S. patents and/or publications are not included pursuant to PTO waiver of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003. Copies of other references, if listed, are enclosed.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

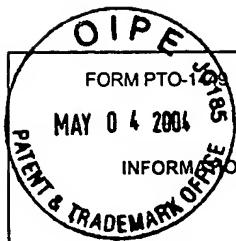
Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 4-29-2004

By 

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Registration No. 48,756
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. ABIOS.042A	APPLICATION NO. 10/672,937
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Stockwell et al.	
(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE September 26, 2003	GROUP 1632

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	5,916,747	06/29/99	Gilchrist et al.			
	5,981,186	11/09/99	Gabe et al.			
	6,303,303	10/16/01	Green et al.			
	5,365,455	11/15/94	Tibbetts et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 00/00637	01/06/00	PCT				
	WO 98/00708	01/08/98	PCT				
	EP0 535 587 A1	04/07/93	EPO				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	Brent Ewing, LaDeana Hillier, Michael C. Wendl, and Phil Green, "Base-Calling of Automated Sequencer Traces Using Phred. I. Accuracy Assessment", <i>Genome Research</i> , 8:175-185, 1998
	Brent Ewing and Phil Green, "Base-Calling of Automated Sequencer Traces Using Phred. II. Error Probabilities", <i>Genome Research</i> , 8:186-194, 1998
	Agnar Helgason, Sigrun Siguroardottir, Jeffrey R. Gulcher, Ryk Ward, and Kari Stefansson, "mtDNA and the Origin of the Icelanders: Deciphering Signals of Recent Population History", <i>Am. J. Hum. Genet.</i> , 66:999-1016, 2000
	Mark Stoneking, Dennis Hedgecock, Russell G. Higuchi, Linda Vigilant, and Henry A. Erlich, "Population Variation of Human mtDNA control Region Sequences Detected by Enzymatic Amplification and Sequence-specific Oligonucleotide Probes", <i>Am. J. Hum. Genet.</i> 48:370-382, 1991
	Matthew E. Hurles, Catherine Irven, Jayne Nicholson, Paul G. Taylor, Fabricio R. Santos, John Loughlin, Mark A. Jobling, and Bryan C. Sykes, "European Y-Chromosomal Lineages in Polynesians: A Contrast to the Population Structure Revealed by mtDNA", <i>Am. J. Hum. Genet.</i> 63:1793-1806, 1998

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EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	